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using the keywords as a command to an application;
receiving results to the command;
automatically summarizing the results;
converting the summarized results into a second text in a natural language
format according to the language spoken by the user; and
rendering the second text for perception by the user.

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3. The method of claim 1, wherein rendering comprises converting the
second text into speech and rendering the speech to the user.

4. The method of claim 1, further comprising automatically translating the
keywords into a plurality of automatically selected languages other than the
identified language and using the translated keywords as the command.

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5. The method of claim 1, further comprising using the keywords as a
search query to at least one search engine, wherein the results comprise search
results from the at least one search engine operating on the search query.

7. The method of claim 1, further comprising automatically translating the
keywords into a plurality of automatically selected languages other than the
identified language and using the translated keywords as a search query to at
least one search engine in multiple languages, wherein the results comprise
search results in multiple languages from the at least one search engine
operating on the search query.

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8. The method of claim 7, further comprising automatically translating search results in languages other than the language spoken by the user into the language spoken by the user.

9. The method of claim 1, wherein the application comprises a web browser.

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10. The method of claim 9, wherein the web browser interfaces with at least one search engine and the command comprises a search query.

11. The method of claim 9, wherein the web browser interfaces with a shopping web site and the command comprises at least one of a purchase order and a request for product information.

12. The method of claim 1, wherein the speech comprises conversational speech.

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13. An article comprising: a storage medium having a plurality of machine readable instructions, wherein when the instructions are executed by a processor, the instructions provide for interfacing to a system by receiving speech input data from a user, identifying a language spoken by the user from the speech input data, converting the speech input data into a first text in the identified language by recognizing the user's speech in the speech input data based at least in part on the language identifier, parsing the first text to extract keywords, using the keywords as a command to an application, receiving results to the command, automatically summarizing the results, converting the summarized results into a second text in a natural language format according to

~~the language spoken by the user, and rendering the second text for perception by the user.~~

15. The article of claim 13, wherein instructions for rendering comprise instructions for converting the second text into speech and rendering the speech to the user.

16. The article of claim 13, further comprising instructions for automatically translating the keyword into a plurality of automatically selected languages other than the identified language and using the translated keywords as the command.

17. The article of claim 13, further comprising instructions for using the keywords as a search query to at least one search engine, wherein the results comprise search results from the at least one search engine operating on the search query.

19. The article of claim 13, further comprising instructions for automatically translating the keywords into a plurality of automatically selected languages other than the identified language and using the translated keywords as a search query to at least one search engine in multiple languages, wherein the results comprise search results in multiple languages from the at least one search engine operating on the search query.

20. The article of claim 19, further comprising instructions for automatically translating search results in languages other than the language spoken by the user into the language spoken by the user.

21. The article of claim 13, wherein the application comprises a web browser.

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22. The article of claim 21, wherein the web browser interfaces with at least one search engine and the command comprises a search query.

23. The article of claim 21, wherein the web browser interfaces with a shopping web site and the command comprises at least one of a purchase order and a request for product information.

24. The article of claim 13, wherein the speech comprises conversational speech.

SL
25. A language independent speech based user interface system comprising:

a language identifier to receive speech input data from a user and to identify the language spoken by the user;

at least one speech recognizer to receive the speech input data and the language identifier and to convert the speech input data into a first text based at least in part on the language identifier;

at least one natural language processing module to parse the first text to extract keywords;

at least one summarization module to automatically summarize the search results from at least one search engine operating on the search query using the extracted keywords; and

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at least one natural language generator to convert the summarized results into a second text in a natural language format according to the language spoken by the user.

26. The system of claim 25, further comprising at least one text to speech module to render the second text audibly to the user.

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27. The system of claim 25, further comprising at least one language translator to automatically translate the keywords into a plurality of automatically selected languages for use as the search query, and to receive results from the search engine and automatically translate the search results in languages other than the language spoken by the user into the language spoken by the user prior to summarizing the translated results and converting the summarized results into the second text in a natural language format.

29. The system of claim 25, wherein the system is coupled to a web browser.

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30. The system of claim 29, wherein the web browser interfaces with at least one search engine, the keyword comprises a search query, and the second text comprises search results from the at least one search engine.

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32. The system of claim 29, wherein the web browser interfaces with a shopping web site and the command comprises at least one of a purchase order and a request for product information.

A/C SAC
33. A language independent speech based search system comprising: